

Abstract of the Disclosure

An alloy type thermal fuse is provided in which a ternary Sn-In-Bi alloy is used, excellent overload characteristic and dielectric breakdown characteristic are attained, the insulation safety after an operation can be sufficiently assured, and a fuse element can be easily thinned. A fuse element having an alloy composition in which Sn is larger than 46% and 70% or smaller, Bi is 1% or larger and 12% or smaller, and In is 18% or larger and smaller than 48% is used.